



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Buckley et al.

Applic No.: 09/435,748

Filed : November 8, 1999

For : ELECTRODES

Docket No.: N19.12-0028

Group Art Unit: 1745

Examiner: M.
Ruthkosky

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AMENDMENT

BOX NON-FEE

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER
BEING SENT BY U.S. MAIL, FIRST
CLASS, TO THE ASSISTANT
COMMISSIONER FOR PATENTS,
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26 DAY OF April, 2001.
Robert D. Dandl
PATENT ATTORNEY

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Sir:

In response to the Office Action mailed on March 27, 2001,
please enter the following amendments and consider the following
remarks.

IN THE CLAIMS

Please cancel claims 1-28 and 45-51. Please add the
following new claims.

52. (New) The battery of claim 29 wherein the surface of at
least one of the electrodes at the separator has a root mean square
surface roughness less than about 5 microns.

53. (New) The battery of claim 29 wherein the electrodes
comprise supplementary electrically conductive particles.

54. (New) The battery of claim 29 wherein at least one electrode
has effectively no electroactive particles with a diameter greater
than about four times the average diameter of the collection of
electroactive particles.

55. (New) A circuit comprising a monolithic structure
comprising an integrated circuit and a battery of claim 29 wherein

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